

AMENDMENTS TO THE CLAIMS

Please cancel Claims 52, 53, 62, and 63 without prejudice to or disclaimer of the subject matter recited therein.

Please amend Claims 51, 61, and 71, and add Claims 73 and 74 to read as follows:

1 -50. (Cancelled)

51. (Currently Amended) A recording apparatus comprising:

input means for inputting an image signal stream and genre information of the image signal stream;

recording means for recording the image signal stream input by said input means on a storage device;

storing means for storing a plurality of procedure information, each of the plurality of procedure information including (a) ~~designating~~ predetermined extraction timings and (b) predetermined extraction periods respectively corresponding to [[at]] the predetermined extraction timings, to extract parts of image signals, the predetermined extraction timings defining a respective plurality of percentage values, and the plurality of procedure information being preliminarily generated and the plurality of procedure information being respectively associated with a plurality of genre information different from each other;

selection means for selecting procedure information from the plurality of procedure information, based on the genre information of the image signal stream, for use when generating a digest image of the image signal stream input by said input means; and

extraction means for extracting a part of image signals from the image signal stream to be recorded on the storage device, in accordance with the procedure information selected by said selection means, [[.]]

wherein each of the plurality of predetermined extraction timings is defined by a percentage value, and

wherein said extraction means calculates actual extraction timings based on
(a) a total time of the image signal stream from which the digest image is generated and
(b) the procedure information selected by said selection means, and extracts, at each of the actual
extraction timings, a part of image signals from the image signal stream, which part has a
predetermined extraction period corresponding to a respective one of the predetermined
extraction timings.

52-53. (Cancelled)

54. (Previously Presented) The apparatus according to claim 51, further comprising operation means for receiving operation input for generating a digest image,

wherein said operation means is able to edit the predetermined extraction timings and/or the predetermined extraction periods of procedure information that has been stored by said storing means.

55. (Previously Presented) The apparatus according to claim 54, wherein said operation means further provides a creation display for creating a new procedure information.

56. (Previously Presented) The apparatus according to claim 51, wherein each of the plurality of procedure information includes a plurality of keywords, and

wherein said selection means compares genre information of the image signal stream with the keywords and selects procedure information having a keyword corresponding to the genre information.

57. (Previously Presented) The apparatus according to claim 51, wherein the image signal stream is a program generated from a broadcast wave, and

wherein the genre information is included in EPG data generated from the broadcast wave.

58. (Previously Presented) The apparatus according to claim 51, further comprising audio analysis means for analyzing an audio signal attached to the image signal stream and generating audio information,

wherein said extraction means extracts a part of image signals from the image signal stream to be recorded on the storage device, based on the selected procedure information and the audio information generated by said audio analysis means.

59. (Previously Presented) The apparatus according to claim 51, wherein the storage device includes a magnetic tape, and

wherein said recording means records the extracted image signal stream in a predetermined area on the magnetic tape.

60. (Previously Presented) The apparatus according to claim 51, wherein said extraction means generates extraction position information representing a recording position on the device for a part of image signals corresponding to the extraction timing in the image signal stream recorded on the storage device,

wherein the storage device includes a random-accessible medium having a number of clusters, and

wherein the extraction position information represents a position of a cluster on which a part of image signals corresponding to the extraction timing are recorded.

61. (Currently Amended) A recording method comprising:

an input step of inputting an image signal stream and genre information of the image signal stream;

a recording step of recording the image signal stream input by said input means on a storage device;

a storing step of storing a plurality of procedure information, each of the plurality of procedure information including (a) designating predetermined extraction timings and (b) predetermined extraction periods respectively corresponding to [[at]] the predetermined extraction timings, to extract parts of image signals, the predetermined extraction timings defining a respective plurality of percentage values, and the plurality of procedure information being preliminarily generated and the plurality of procedure information being respectively associated with a plurality of genre information different from each other;

a selection step of selecting procedure information from the plurality of procedure information, based on the genre information of the image signal stream, for use when generating a digest image of the image signal stream input in said input step; and

an extraction step of extracting a part of image signals from the image signal stream to be recorded on the storage device, in accordance with the procedure information selected in said selection step,[[.]]

wherein each of the plurality of predetermined extraction timings is defined by a percentage value, and

wherein said extraction means calculates actual extraction timings based on
(a) a total time of the image signal stream from which the digest image is generated and
(b) the procedure information selected by said selection means, and extracts, at each of the actual
extraction timings, a part of image signals from the image signal stream, which part has a
predetermined extraction period corresponding to a respective one of the predetermined
extraction timings.

62-63. (Cancelled)

64. (Previously Presented) The method according to claim 61, further comprising an operation step of receiving operation input for generating a digest image,

wherein, in said operation step, the predetermined extraction timings and/or the predetermined extraction periods of procedure information that has been stored in said storing step are editable.

65. (Previously Presented) The method according to claim 64, wherein said operation step further includes a step of providing a creation display for creating a new procedure information.

66. (Previously Presented) The method according to claim 61, wherein each of the plurality of procedure information includes a plurality of keywords, and

wherein said selection step includes a step of comparing genre information of the image signal stream with the keywords and a step of selecting procedure information having a keyword corresponding to the genre information.

67. (Previously Presented) The method according to claim 61, wherein the image signal stream is a program generated from a broadcast wave, and the genre information is included in EPG data generated from the broadcast wave.

68. (Previously Presented) The method according to claim 61, further comprising an audio analysis step of analyzing audio signal attached to the image signal stream and generating audio information,

wherein, in said extraction step, a part of image signals is extracted from the image signal stream to be recorded on the storage device, based on the selected procedure information and the audio information generated in said audio analysis step.

69. (Previously Presented) The method according to claim 61, wherein the storage device include a magnetic tape, and
wherein in said recording step, the extracted image signal stream is recorded in a predetermined area on the magnetic tape.

70. (Previously Presented) The method according to claim 61, wherein said extraction step generates extraction position information representing a recording position on the device for a part of image signals corresponding to the extraction timing in the image signal stream recorded on the storage device,

wherein the storage device includes a random-accessible medium having a number of clusters, and

wherein the extraction position information represents a position of a cluster on which a part of image signals corresponding to the extraction timing are recorded.

71. (Currently Amended) An apparatus-readable medium storing a program for causing an ~~apparatus~~ apparatus to effect a method according to claim 61.

72. (Previously Presented) A program stored on a medium, said program being configured to cause an apparatus to effect a method according to claim 61.

73. (New) The apparatus according to claim 51, wherein each of the actual extraction timings calculated by said extraction means indicates an actual time based on a recording start time and a recording end time of the image signal stream from which the digest image is generated.

74. (New) The method according to claim 61, wherein each of the actual extraction timings calculated in said extraction step indicates an actual time based on a recording start time and a recording end time of the image signal stream from which the digest image is generated.